## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
_3	138	("1555711"   "1709445"   "2561825"   "2617560"   "2681685"   "2742142"   "2884877"   "2995159"   "3069053"   "3121516"   "3190502"   "3197076"   "3231716"   "3321108"   "3369714"   "3459335"   "3612357"   "3744921"   "3767085"   "3872281"   "3951308"   "4033484"   "4065034"   "4067481"   "4094446"   "4147927"   "4343988"   "4358030"   "4493972"   "4523705"   "4526300"   "4637745"   "4639155"   "4681524"   "4781482"   "4795064"   "4921130"   "4941597"   "4949881"   "4960024"   "5026187"   "5026188"   "5040700"   "5215230"   "5361946"   "5421663"   "5467899"   "5553758"   "5704550"   "5881923"   "5984521"   "5999830"   "5934521"   "5992687"   "6000582"   "6003733"   "6026985"   "6047858"   "6056512"   "6065888"   "D315083"   "D388287"). PN. OR ("2363855"   "3612357"   "4065034"   "4067481"   "4974752"	US-PGPUB; USPAT; USOCR	POR TO	OFF	2009/04/10
L4	12	"6460736").URPN.  ("4065034"   "4067481"   "4155002"   "4279255"   "5040700"   "5436429").  PN. OR ("5615805").  URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 10:47
L5	20	("2615598"   "2692706"   "2707068"   "2838210"   "3136456"   "3237814"   "3439839").PN. OR ("5361946").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 10:49

L6	24	("1449517"   "1968992"   "2681685"   "3281576"   "3838240"   "3973697"   "4065057"   "4260439"   "4548341"   "4642158"   "4804110").PN. OR ("5026188").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 10:51
L7	33	("1555711"   "1709445"   "2617560"   "2742142"   "2884877"   "3069053"   "3321108"   "3459335"   "3744921"   "3767085"   "4033484"   "4065034"   "4067481"   "4358030"   "4639155"   "4681524"   "4795064").PN. OR ("4974752").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 10:52
L8	22	("3121516"   "3190502"   "3231716"   "3369714"   "3872281").PN. OR ("4067481").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 11:14
L9	35	("1409616"   "1769437"   "3430816"   "3443059"   "4065034"   "4067481"   "4320857").PN. OR ("5026187").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 11:15
L10	1622	222/105.ccls.	US-PGPUB; USPAT	OR	OFF	2009/04/10 11:16
L11	0	"200500066413"	US-PGPUB; USPAT	OR	OFF	2009/04/10 11:19
L12	0	"200500066413"	US-PGPUB; USPAT	OR	OFF	2009/04/10 11:19
L13	2	"20050006413"	US-PGPUB; USPAT	OR	OFF	2009/04/10 11:19
L14	16	("2100025"   "2582156"   "3058632"   "3076225"   "3439839"   "4986862"   "5248071"   "5301835"   "5650180"   "5678731"   "5833099").PN. OR ("7445135").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 11:19
L15	1	"6736290".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 11:21

L16	46	("2561825"   "2794473"   "2833451"   "2853209"   "2941699"   "2955728"   "3250443"   "3288333"   "3315847"   "3378175"   "3476852"   "3565293"   "3734393"   "3836063"   "3931385"   "4065034"   "4252256"   "4347209"   "4507258"   "4527699"   "4629598"   "4678107"   "4727997"   "5057266"   "5058801"   "5198174"   "5368798"   "5733258"   "5851471"   "5873970"   "5965081"   "6082597"   "6155463"   "6322738"   "6334548").PN. OR ("6736290").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 11:22
L17	2	"5892904".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/10 11:26
L18	2	"6892904".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/10 11:26
L19	18	("20010030207"   "20010032862"   "20010048198"   "3612359"   "4083428"   "4735509"   "4834268"   "4946081"   "5314100"   "5372286"   "5381931"   "5456389"   "5595327"   "5762237"   "6152332"   "6176398"   "6220485"   "6325261").PN. OR ("6892904").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 11:26
L20	3	"4067481".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/10 11:27
L21	85	pistol-type adj handle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/10 11:40

L22	15	(US-4974752-\$ or US-4067481-\$ or US-4065034-\$ or US-6460736-\$ or US-5615805-\$ or US-7238920-\$ or US-5361946-\$ or US-5026188-\$ or US-2617560-\$ or US-4681524-\$ or US-7445135-\$ or US-6736290-\$ or US-6892904-\$).did. or (US-2617560-\$ or US-2582156-\$).did.	USPAT; USOCR	OR	OFF	2009/04/10 12:00
L23	7	L22 and heat	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/10 12:01
L24	37	("2561825"   "3612357"   "3951308").PN. OR ("4065034").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 12:01
L25	31	("1555711"   "2892457"   "3104031"   "3319839"   "3744921"   "3831815"   "3933273"   "4033484"   "4065034"   "4339058"   "4655372"   "4712589"   "4869400"   "4977752"   "5022563"   "5061178"   "5346394"   "D181600"   "D348811").PN. OR ("D382456").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 12:02
L26	39	("1333458"   "1767079"   "1905987"   "2118415"   "2171486"   "2653603"   "3364577"   "3522654"   "3554408"   "3614389"   "3665158"   "3690776"   "3800122"   "3831815"   "3902043"   "3921858"   "4265618"   "4301357"   "4553935"   "4691703"   "4813870"   "4819842"   "4964367"   "5061178"   "5346394"   "5524809"   "5816450"   "D382456"). PN. OR ("6255625"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 12:04
L27	9	L22 and metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/10 13:34

L28	3	"4065034".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/10 14:32
L29	0	"6460736.pn"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/10 14:32
L30	4	"3612357".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/10 14:32
L31	17	(US-4974752-\$ or US-4067481-\$ or US-4065034-\$ or US-6460736-\$ or US-5615805-\$ or US-7238920-\$ or US-5361946-\$ or US-5026188-\$ or US-2617560-\$ or US-4681524-\$ or US-7445135-\$ or US-6736290-\$ or US-6892904-\$ or US-D382456-\$ or US-2617560-\$ or US-2582156-\$).did.	USPAT; USOCR	OR	OFF	2009/04/10 14:41
L32	9	L31 and tip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/10 14:41
L33	378	("1333458"   "1449517"   "1499128"   "1555711"   "1709445"   "1767079"   "1905987"   "1968992"   "20010030207"   "20010032862"   "20040178186"   "2100025"   "2118415"   "2171486"   "2561825"   "2582156"   "2615598"   "2617560"   "2653603"   "2681685"   "2692706"   "2707068"   "2732102"   "2742142"   "2794473"   "2833451"   "2838210"   "2853209"   "2884877"   "2892457"   "2941699"   "2955728"   "3058632"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 14:42

		`	 5
"3104031"	"3121516"		
"3136456"	"3190502"		
"3231716"	"3237814"		
"3250443"	"3281576"		
"3288333"	"3315847"		
"3319839"	"3321108"		
"3364577"	"3369714"		
"3378175"	"3439839"		
"3459335"	"3476852"		
"3522654"	"3554408"		
"3565293"	"3612357"		
"3612359"	"3614389"		
"3665158"	"3690776"		
: 1	"3734393"		
"3707279"			
"3744921"	"3767085"		
"3800122"	"3800863"		
"3831815"	"3836063"		
"3838240"	"3872281"		
"3902043"	"3921858"		
"3931385"	"3933273"		
"3951308"	"3973697"		
"4009804"	"4033484"		
"4065034"	"4065057"		
"4065660"	"4067481"		
"4083428"	"4094446"		
"4147927"	"4155002"		
"4252256"	"4260439"		
"4265618"	"4279255"		
"4301357"	"4330070"		
"4339058"	"4343988"		
"4347209"	"4356938"		
"4358030"	"4461407"		
"4493972"	"4507258"		
"4523705"	"4526300"		
"4527699"	"4548341"		
"4553935"	"4572409"		
"4629598"	"4637745"		
"4639155"	"4642158"		
"4655372"	"4678107"		
"4681524"	"4691703"		
"4712589"	"4727997"		
"4735509"	"4781482"		
"4795064"	"4804110"		
"4813870")			
("4819842"			
"4869400"	"4921130"		
"4941597"	"4946081"		
"4949881"	"4960024"		
"4964367"	"4977752"		
"4986862"	"5022563"		
"5026187"	"5026188"		
"5040700"	"5057266"		
"5057670"	"5058801"		
"5061178"	"5062528"		
"5198174"	"5215230"		
"5248071"	"5301835"		
"5314100"	"5341927"		
"5346394"	"5361946"		

		"5368798"   "5372286"   "5381931"   "5421663"   "5436429"   "5456389"   "5467899"   "5524809"   "5553758"   "5595327"   "5615805"   "5650180"   "5678731"   "5687705"   "5704550"   "5733258"   "5762237"   "5786574"   "5816450"   "5833099"   "5834738"   "5851471"   "5873970"   "5881923"   "5881924"   "5909830"   "5934521"   "5955114"   "5964380"   "5965081"   "5988445"   "5988452"   "5992687"   "6000582"   "6003733"   "6026985"   "6047858"   "6054157"   "6056155"   "6056512"   "6056888"   "6082597"   "6130411"   "6152332"   "6130411"   "6152332"   "6196217"   "6220485"   "6222159"   "6229132"   "6247469"   "6263591"   "6334548"   "6353211"   "6681821"   "6870135"   "D181600"   "D315083"   "D348811"   "D382456"   "D388287").PN. OR ("2582156"   "2617560"   "4065034"   "4067481"   "4681524"   "4974752"   "5615805"   "6255625"   "6460736"   "6736290"				
L34	237	"5615805"   "6255625"   "6460736"   "6736290"   "6892904"   "7238920"   "7445135"   "D382456"). URPN.	US-PGPUB;	OR	OFF	2009/04/10
		connected)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			14:45
L35	87	L33 and tip and (screwed or connected)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/10 14:45

L36	38	L33 and tip and cartridge and (screwed or connected)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/10 14:46
L37	46	("2561825"   "2794473"   "2833451"   "2853209"   "2941699"   "2955728"   "3250443"   "3288333"   "3315847"   "3378175"   "3476852"   "3565293"   "3734393"   "3836063"   "3931385"   "4065034"   "4252256"   "4347209"   "4507258"   "4527699"   "4629598"   "4678107"   "4727997"   "5057266"   "5058801"   "5198174"   "5368798"   "5733258"   "5851471"   "5873970"   "5965081"   "6082597"   "6155463"   "6322738"   "6334548").PN. OR ("6736290").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10
L38	28	("1259146"   "1976253"   "2102939"   "2115591"   "2512178"   "2617560"   "2821332"   "3487982"   "3640431"   "3997085"   "4323176").PN. OR ("5137184").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 15:18
L39	21	("2102939"   "2115591"   "2512178"   "2617560"). URPN.	USPAT	OR	OFF	2009/04/10 15:25
L40	879	222/391.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/10 15:27
L41	98	L40 and (screwed or connected) and tip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/10 15:27
L42	0	("2005/0006413").URPN.	USPAT	OR	OFF	2009/04/10 15:28
S1	1093	222/146.5.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/24 16:39

S2	7	US-4067481-\$.DID. OR US- 4065034-\$.DID. OR US- 6460736-\$.DID. OR US- 3612357-\$.DID. OR US- 4974752-\$.DID. OR US- 135104D-\$.DID. OR US- 2363855-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 16:41
S3	137	("1555711"   "1709445"   "2561825"   "2617560"   "2681685"   "2742142"   "2884877"   "2995159"   "3069053"   "3121516"   "3190502"   "3197076"   "3231716"   "3321108"   "3369714"   "3459335"   "3612357"   "3744921"   "3767085"   "3872281"   "3951308"   "4033484"   "4065034"   "4067481"   "4094446"   "4147927"   "4343988"   "4358030"   "4493972"   "4523705"   "4526300"   "4637745"   "4639155"   "4681524"   "4781482"   "4795064"   "4921130"   "4941597"   "4949881"   "4960024"   "5026187"   "5026188"   "5040700"   "5215230"   "5361946"   "5421663"   "5467899"   "5553758"   "5704550"   "5881923"   "5984521"   "5999830"   "5934521"   "59955114"   "5964380"   "5988445"   "5988452"   "5992687"   "6000582"   "6003733"   "6026985"   "6047858"   "6056512"   "6065888"   "D315083"   "D388287"). PN. OR ("2363855"   "3612357"   "4065034"   "4067481"   "4974752"   "6460736").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 16:41
S4	4870169	\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 16:51
S5	107	S3 and (screw\$2 or connect\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 16:51
S6	110	S3 and (screw\$2 or connect\$2 or thread\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 16:51
S7	11	S3 and tip with (screw\$2 or connect\$2 or thread\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 16:51
S8	65	S1 and tip with (screw\$2 or connect\$2 or thread\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 16:54

S9	46	("2561825"   "2794473"   "2833451"   "2853209"   "2941699"   "2955728"   "3250443"   "3288333"   "3315847"   "3378175"   "3476852"   "3565293"   "3734393"   "3836063"   "3931385"   "4065034"   "4252256"   "4347209"   "4507258"   "4527699"   "4507258"   "4527699"   "4727997"   "5057266"   "5058801"   "5198174"   "5368798"   "5733258"   "5851471"   "5873970"   "5965081"   "6082597"   "6155463"   "6322738"   "6334548").PN. OR ("6736290").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24
S10	1	"6736290".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 16:56
S11	1	S10 and cartridge	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 16:56
S12	1	S10 and cartridge and connected	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 16:57
S13	1	S10 and cartridge with connected	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 16:57
S14	1590	222/105.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/24 16:59
S15	41	S14 and tip with (screw\$2 or connect\$2 or thread\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 16:59
S16	1	S10 and cartridge with connected with nozzle	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 17:11

## 4/10/2009 3:48:04 PM

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